

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	610	(361/23).CCLS.	USPAT; USOCR	OR	OFF	2006/03/18 08:35
S2	61668	motor same controller	USPAT	OR	OFF	2005/10/20 13:47
S3	498	S2 same modular	USPAT	OR	OFF	2005/10/20 13:47
S4	8	S3 same (protect protection protecting)	USPAT	OR	OFF	2005/10/20 13:47
S5	1219	361/23	US-PGPUB; USPAT	OR	OFF	2006/03/18 08:36
S6	14	S5 and (motor with base with mount\$4)	US-PGPUB; USPAT	OR	OFF	2006/03/18 08:36
S7	21	("2953722"   "3417290"   "3519910"   "3600657"   "3727103"   "3931559"   "3953777"   "4034269"   "4068279"   "4091433"   "4117408"   "4286925"   "4290007"   "4420787"   "4642478"   "4703387").PN. OR ("4972289"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 08:44
S8	11	("4319299"   "4492886"   "4701824"   "4862306").PN. OR ("5170307"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 08:49
S9	7	"6099325"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 08:51
S10	0	(modular programmable motor control\$4 unit)	US-PGPUB; USPAT; USOCR	NEAR	OFF	2006/03/18 08:51
S11	1	(modular programmable motor control\$4 unit)	US-PGPUB; USPAT; USOCR	WITH	OFF	2006/03/18 08:55
S12	13	(programmable motor control\$4 protection)	US-PGPUB; USPAT; USOCR	WITH	OFF	2006/03/18 08:55
S13	28	(programmable motor control\$4 protection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/03/18 08:56
S14	1	S13 and (short adj1 circuit and overload)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/03/18 08:58

## EAST Search History

S15	7	S13 and (short adj1 circuit or overload)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/03/18 09:01
S16	0	S13 and ((short adj1 circuit or oerload protection) and (instantaneous near3 trip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/03/18 09:02
S17	0	S13 and ((short adj1 circuit or oerload protection) and (magnetic circuit breaker))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/03/18 09:02
S18	4	S13 and ((short adj S5 circuit or overload protection) and (magnetic circuit breaker or contactor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/03/18 09:03
S19	0	S18 and (soft start machine controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/03/18 09:03
S20	0	S18 and (soft start machine controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2006/03/18 09:03
S21	1	((soft start machine controller) and (variable frequency machine drive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2006/03/18 09:04
S22	26247	modular machine or motor controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/03/18 09:05

## EAST Search History

S23	26247	(modular machine) or (motor controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/03/18 09:05
S24	0	S23 and ((sot adj2 start) and (variable adj2 frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/03/18 09:05
S25	1	S22 and ((soft adj2 start) and (variable adj2 frequency)) near3 controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/03/18 09:06